



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KAMINAK GOLD CORPORATION  
1020 - 800 WEST PENDER STREET  
VANCOUVER BC V6C 2V6

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Plus Appendix Pages  
Finalized Date: 20-JUN-2014  
Account: KAMGOL

**CERTIFICATE WH14088193**

Project: Coffee

P.O. No.: KGC-14-1028

This report is for 34 Trench samples submitted to our lab in Whitehorse, YT, Canada on 9-JUN-2014.

The following have access to data associated with this certificate:

TOM BOKENFOHR

JAMES SCOTT

TIM SMITH

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
LOG-23	Pulp Login - Rcd with Barcode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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ATTN: TIM SMITH  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**CERTIFICATE OF ANALYSIS WH14088193**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Q031574		1.25	0.002	<0.2	0.55	9	<10	60	<0.5	2	0.16	<0.5	3	7	5	1.30
Q031575		2.23	0.002	<0.2	0.62	17	<10	60	0.5	2	0.14	<0.5	2	6	4	1.31
Q031576		1.95	0.005	<0.2	0.68	23	<10	80	0.6	<2	0.08	<0.5	2	7	3	1.12
Q031577		1.70	0.924	<0.2	0.71	416	10	50	1.2	<2	0.09	<0.5	2	3	4	1.21
Q031578		1.64	0.174	<0.2	0.52	212	<10	50	0.7	<2	0.09	<0.5	1	5	6	0.93
Q031579		1.32	0.024	<0.2	0.79	40	<10	70	0.7	<2	0.09	<0.5	2	6	3	1.07
Q031580		0.03	0.002	<0.2	1.78	6	10	110	<0.5	<2	0.97	<0.5	8	37	46	3.07
Q031581		1.31	0.058	<0.2	0.51	147	<10	50	0.7	<2	0.06	<0.5	5	6	12	1.23
Q031582		1.51	0.005	<0.2	0.71	23	<10	80	0.6	<2	0.10	<0.5	2	5	4	1.48
Q031583		1.96	0.005	<0.2	0.61	15	<10	50	0.5	<2	0.07	<0.5	2	7	4	1.20
Q031584		0.93	0.113	<0.2	0.99	256	<10	150	0.6	<2	0.17	<0.5	5	10	6	1.93
Q031585		1.18	0.240	<0.2	0.82	340	<10	90	0.7	<2	0.11	<0.5	4	8	5	1.70
Q031586		1.65	0.141	<0.2	0.82	168	<10	90	0.6	2	0.12	<0.5	3	7	5	1.54
Q031587		1.17	0.018	<0.2	0.92	85	<10	100	0.7	<2	0.14	<0.5	4	9	5	1.88
Q031588		2.39	0.021	<0.2	0.56	98	<10	70	0.5	<2	0.10	<0.5	3	6	4	1.59
Q031589		1.82	0.013	<0.2	0.81	24	<10	90	0.5	<2	0.11	<0.5	4	10	4	1.66
Q031590		0.03	0.788	0.7	0.67	205	<10	80	1.0	15	17.5	1.7	2	24	83	2.38
Q031591		1.51	0.013	<0.2	0.77	39	<10	80	0.6	<2	0.10	<0.5	4	6	5	1.30
Q031592		1.29	0.029	<0.2	0.68	71	<10	70	0.5	<2	0.11	<0.5	3	9	4	1.67
Q031593		1.42	0.030	<0.2	0.78	19	<10	100	0.5	<2	0.10	<0.5	4	8	6	1.78
Q031594		1.30	0.016	<0.2	0.59	75	<10	70	0.5	<2	0.10	<0.5	6	8	10	1.80
Q031595		1.65	0.030	<0.2	0.64	89	<10	70	0.6	<2	0.08	<0.5	2	5	3	1.38
Q031596		1.10	0.086	<0.2	0.69	558	<10	120	0.6	2	0.11	<0.5	4	8	6	1.54
Q031597		1.16	0.003	<0.2	0.58	56	<10	60	0.5	<2	0.09	<0.5	2	5	3	1.14
Q031598		1.67	0.003	<0.2	0.60	23	<10	60	0.5	<2	0.09	<0.5	3	7	5	1.28
Q031599		1.25	0.022	<0.2	0.60	61	<10	50	<0.5	2	0.07	<0.5	3	5	2	1.60
Q031600		0.04	0.001	<0.2	1.79	4	<10	110	<0.5	<2	0.98	<0.5	8	37	46	3.08
Q031601		1.63	0.054	<0.2	0.58	207	<10	180	0.8	<2	0.03	<0.5	4	6	2	1.76
Q031602		2.29	0.065	<0.2	0.64	227	<10	170	0.7	<2	0.04	<0.5	4	6	7	1.70
Q031603		1.82	0.015	<0.2	0.58	109	<10	130	0.8	2	0.03	<0.5	4	6	2	1.83
Q031604		2.00	0.034	<0.2	0.63	231	<10	140	0.7	<2	0.06	<0.5	4	9	6	1.86
Q031605		3.26	0.030	<0.2	0.53	90	<10	130	0.5	<2	0.05	<0.5	2	8	4	1.30
Q031606		2.02	0.010	<0.2	0.76	134	<10	170	0.7	<2	0.06	<0.5	2	6	2	1.62
Q031607		2.33	0.136	0.2	0.73	559	<10	310	1.4	<2	0.09	<0.5	14	50	33	2.65



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**CERTIFICATE OF ANALYSIS WH14088193**

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
Q031574		<10	<1	0.26	20	0.11	363	1	0.03	4	170	13	<0.01	<2	1	10
Q031575		<10	<1	0.29	30	0.08	363	1	0.03	5	200	11	<0.01	<2	1	8
Q031576		<10	<1	0.25	30	0.08	408	1	0.01	3	190	9	<0.01	2	1	12
Q031577		<10	<1	0.32	40	0.04	195	1	0.01	1	120	17	<0.01	5	1	12
Q031578		<10	<1	0.22	30	0.04	211	1	0.01	1	120	10	<0.01	4	1	9
Q031579		<10	<1	0.29	30	0.07	314	<1	0.01	3	180	9	<0.01	2	1	19
Q031580		10	<1	0.16	<10	0.78	471	7	0.12	31	580	<2	0.04	2	5	49
Q031581		<10	<1	0.22	30	0.04	241	1	0.01	4	130	10	<0.01	5	1	17
Q031582		<10	<1	0.26	40	0.07	441	<1	0.02	3	250	11	<0.01	2	1	13
Q031583		<10	<1	0.24	20	0.07	252	1	0.02	3	170	7	<0.01	2	1	9
Q031584		<10	<1	0.27	30	0.24	340	1	0.03	4	290	9	<0.01	8	3	18
Q031585		<10	<1	0.24	30	0.15	362	1	0.02	4	290	13	<0.01	5	2	15
Q031586		<10	<1	0.32	30	0.15	370	1	0.03	4	230	9	0.01	4	2	15
Q031587		<10	<1	0.32	30	0.19	400	1	0.03	3	350	7	<0.01	4	2	19
Q031588		<10	<1	0.22	30	0.08	281	<1	0.03	3	260	12	<0.01	<2	1	9
Q031589		<10	<1	0.28	20	0.15	393	<1	0.02	3	280	6	<0.01	2	2	13
Q031590		10	2	0.18	10	3.47	1740	65	0.01	86	1070	21	0.61	10	4	207
Q031591		<10	<1	0.26	30	0.17	321	<1	0.02	3	240	6	<0.01	2	2	12
Q031592		<10	<1	0.23	30	0.11	250	<1	0.03	4	280	6	<0.01	3	2	11
Q031593		<10	<1	0.22	30	0.20	235	<1	0.03	5	240	10	<0.01	3	2	13
Q031594		<10	<1	0.21	40	0.09	198	<1	0.03	5	290	11	<0.01	2	1	14
Q031595		<10	<1	0.27	40	0.08	254	<1	0.03	3	280	9	<0.01	4	1	16
Q031596		<10	<1	0.29	40	0.13	364	1	0.02	4	290	11	0.01	3	1	18
Q031597		<10	<1	0.28	40	0.06	300	<1	0.03	4	250	7	<0.01	2	1	12
Q031598		<10	<1	0.24	30	0.08	278	<1	0.03	4	240	4	<0.01	2	1	11
Q031599		<10	<1	0.24	30	0.08	268	<1	0.02	2	230	9	<0.01	5	1	14
Q031600		10	<1	0.16	<10	0.78	479	7	0.12	31	590	3	0.04	<2	5	49
Q031601		<10	<1	0.20	50	0.03	523	1	0.01	6	210	7	<0.01	26	1	19
Q031602		<10	<1	0.24	50	0.05	395	<1	0.01	5	210	7	<0.01	14	1	25
Q031603		<10	<1	0.20	50	0.04	488	<1	<0.01	5	220	6	<0.01	31	1	25
Q031604		<10	<1	0.28	40	0.07	522	<1	0.01	6	290	6	<0.01	95	2	20
Q031605		<10	<1	0.24	40	0.04	498	<1	0.01	4	270	6	<0.01	13	1	19
Q031606		<10	<1	0.17	50	0.04	613	<1	<0.01	5	410	6	<0.01	49	2	19
Q031607		<10	<1	0.26	40	0.09	1175	1	<0.01	42	490	19	<0.01	27	12	87



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**CERTIFICATE OF ANALYSIS WH14088193**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
Q031574		30	0.02	<10	<10	6	<10	26
Q031575		30	0.02	<10	<10	6	<10	25
Q031576		30	0.01	<10	<10	6	<10	22
Q031577		40	<0.01	<10	<10	5	<10	19
Q031578		40	<0.01	<10	<10	3	<10	15
Q031579		30	0.01	<10	<10	7	<10	18
Q031580		<20	0.15	<10	<10	67	<10	45
Q031581		40	0.01	<10	10	5	<10	13
Q031582		30	0.02	<10	<10	9	<10	22
Q031583		30	0.02	<10	<10	7	<10	21
Q031584		20	0.03	<10	<10	23	<10	29
Q031585		20	0.01	<10	<10	15	<10	36
Q031586		30	0.02	<10	<10	12	<10	26
Q031587		30	0.03	<10	<10	16	<10	37
Q031588		20	0.02	<10	<10	11	<10	17
Q031589		20	0.04	<10	<10	13	<10	28
Q031590		<20	0.01	<10	10	169	10	436
Q031591		30	0.01	<10	<10	14	<10	19
Q031592		30	0.02	<10	<10	12	<10	24
Q031593		30	0.01	<10	<10	18	<10	19
Q031594		20	0.02	<10	<10	11	<10	21
Q031595		30	0.01	<10	<10	8	<10	23
Q031596		30	0.02	<10	<10	9	<10	30
Q031597		30	0.01	<10	<10	6	<10	20
Q031598		30	0.01	<10	<10	8	<10	19
Q031599		30	0.01	<10	<10	5	<10	27
Q031600		<20	0.15	<10	<10	68	<10	46
Q031601		30	<0.01	<10	<10	7	<10	25
Q031602		30	<0.01	<10	<10	8	<10	22
Q031603		30	<0.01	<10	<10	10	<10	35
Q031604		20	0.01	<10	<10	14	<10	35
Q031605		30	0.01	<10	<10	7	<10	24
Q031606		30	<0.01	<10	<10	8	<10	36
Q031607		20	0.01	<10	20	37	10	33



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**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	BAG-01	CRU-31	CRU-QC
	LOG-23	PUL-32m	PUL-QC
	WEI-21		
			LOG-22
			SPL-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-ICP21	ME-ICP41	